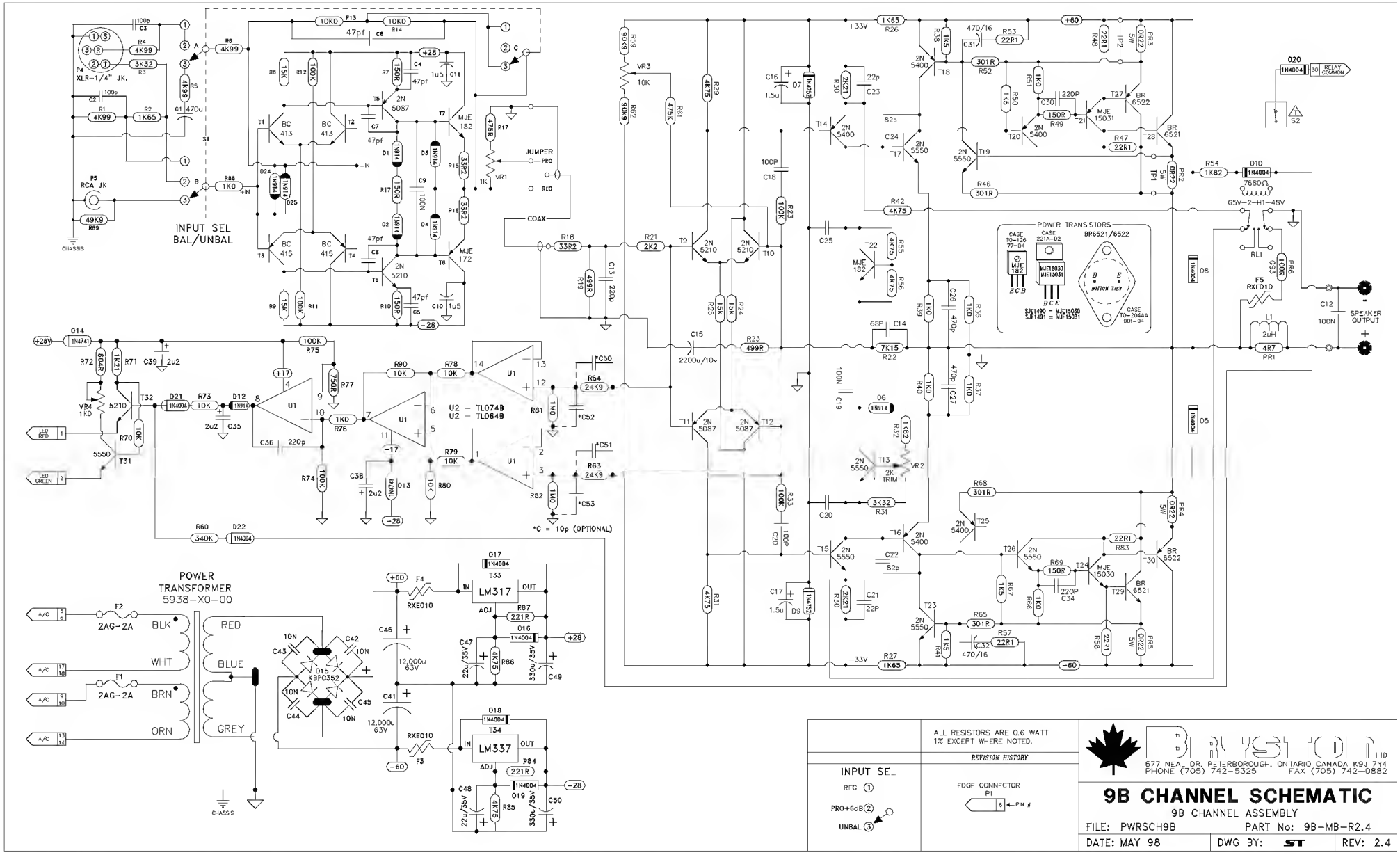


ALL RESISTORS ARE 0.6 WATT
1% EXCEPT WHERE NOTED.

REVISION HISTORY

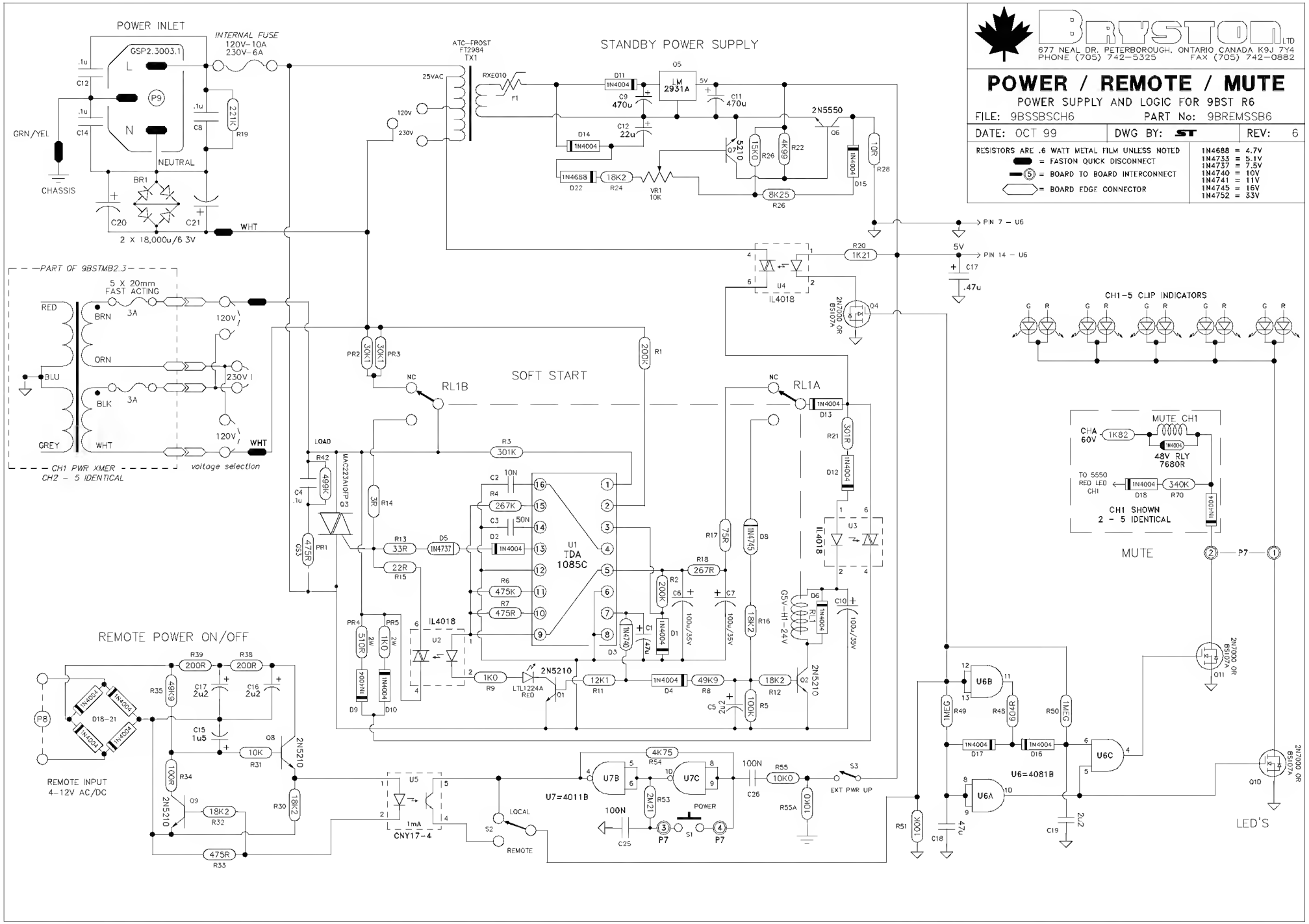
BRYSTON LTD
677 NEAL DR. PETERBOROUGH, ONTARIO CANADA K9J 7Y4
PHONE (705) 742-5325 FAX (705) 742-0882

9B CHANNEL SCHEMATIC

9B CHANNEL ASSEMBLY

FILE: PWRSCH9B PART No: 9B-MB-R2.4

DATE: MAY 98 DWG BY: ST REV: 2.4


BRYSTON LTD
677 NEAL DR. PETERBOROUGH, ONTARIO CANADA K9J 7Y4
PHONE (705) 742-5325 FAX (705) 742-0882
POWER / REMOTE / MUTE
POWER SUPPLY AND LOGIC FOR 9BST R6
FILE: 9BSSBSCH6 PART No: 9BREMSSB6
DATE: OCT 99 DWG BY: ST REV: 6
RESISTORS ARE .6 WATT METAL FILM UNLESS NOTED
= FASTON QUICK DISCONNECT
= BOARD TO BOARD INTERCONNECT
= BOARD EDGE CONNECTOR
1N4688 = 4.7V
1N4733 = 5.1V
1N4737 = 7.5V
1N4740 = 10V
1N4741 = 11V
1N4745 = 16V
1N4752 = 33V
POWER INLET
INTERNAL FUSE
120V-10A
230V-6A
GSP2.3003.1
GRN/YEL
CHASSIS
NEUTRAL
2 X 18,000u/6 3V
WHT
STANDBY POWER SUPPLY
ATC-FROST
FT2984
TX1
25VAC
120V
230V
LM 2931A
2N5550
PIN 7 - U6
PIN 14 - U6
5V
IL4018
2N7000 OR BS107A
PART OF 9BSTMB2.3
5 X 20mm
FAST ACTING
RED
BRN
ORN
BLU
BLK
GREY
WHT
3A
120V
230V
CH1 PWR XMER
CH2 - 5 IDENTICAL
voltage selection
SOFT START
RL1B
RL1A
NC
LOAD
MAC223A10FP
U1
TDA
1085C
GSV-H1-24V
CH1-5 CLIP INDICATORS
MUTE CH1
CHA
60V
48V RLY
7680R
TO 5550
RED LED
CH1
CH1 SHOWN
2 - 5 IDENTICAL
MUTE
P7
REMOTE POWER ON/OFF
REMOTE INPUT
4-12V AC/DC
P8
D18-21
2N5210
CNY17-4
LOCAL
REMOTE
U7=4011B
U7B
U7C
POWER
EXT PWR UP
S3
U6B
U6C
U6A
U6=4081B
LED'S